

ANACONDA Minerals Company  
New Mexico Operations  
P.O. Box 638  
Grants, New Mexico 87020  
Telephone 505 876 2211



January 29, 1985

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2/1/85

Herrick E. Hanks, Manager  
Rio Puerco Resource Area  
Bureau of Land Management  
3550 Pan American Freeway, NE  
P.O. Box 6770  
Albuquerque, NM 87107

Dear Mr. Hanks:

Since my request of 24 January 1985, I have reviewed the results of our sampling and monitoring for the past several years at our former Jackpile Minesite leases and find that the data indicates further modification would be beneficial to us without jeopardizing environmental protection at the Minesite.

By this letter, we are requesting that the attached environmental sampling and monitoring plan be approved for our former Jackpile Minesite lease area (includes request of January 24, 1985).

We would appreciate your consideration of this matter. This plan, if approved, would provide a substantial time and cost savings to Anaconda.

Sincerely,

*Meade A. Stirland*  
Meade A. Stirland  
General Manager

pc: CES  
NP  
CDW

# GROUNDWATER MONITORING PLAN FOR FORMER JACKPILE MINESITE

## AIR

### Locations

Westgate Area  
Mine Vent Area  
J. P. Well #4

### Frequency & Parameter

<u>Monthly</u>	Radon-222
<u>Quarterly</u>	Total Particulate
	Uranium-Natural
	Radium-226
	Thorium-230
	Lead-210

## SURFACE WATER

### Locations

Moquino Upstream  
Pagate Upstream  
Pagate Above the Confluence with Moquino  
Moquino Above the Confluence with Paguate  
Pagate at Ford Crossing  
Pagate Reservoir

### Frequency & Parameter

<u>Quarterly</u>	Field pH & Conductivity	Cl
	Lab pH & Conductivity	Fe
	Mg	Mn
	Na	NO <sub>3</sub>
	K	Total Dissolved Solids
	HCO <sub>3</sub>	Radium-226
	SiO <sub>2</sub>	Uranium-Natural
	SO <sub>4</sub>	F
<u>Annually</u>	Zn	Se
	Pb	Ba
	Ni	Cu

## GROUNDWATER

No change in the existing program will be requested per the  
BLM approval on June 16, 1983.

Reports will be submitted on a quarterly basis as has been done in the past.